

# CHANGES WP2

Training workshop in Tarragona (Spain)

Thursday, 2026 May 21, and Friday, 2026 May 22

**Climate Changes: The Day After.  
Multidisciplinary lessons from past and present  
Mediterranean cultural landscapes: impacts,  
adaptation, resilience, and risk management.**



**Alfredo Mayoral, Arnau Garcia-Molsosa, Josep Maria Palet  
and Joaquin Ruiz de Arbulo, coordinators**

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## THURSDAY

**9.30-10.15 h.** Almudena Orejas, *Instituto de Historia del CSIC*: **Landscapes on the brink, cultural heritage at risk, the rural world adrift. Lessons learnt?**

**10.15-11.00 h.** Alfredo Mayoral & Arnau Garcia-Molsosa, *ICAC*: **"Against wind and tide": Holocene coastal dynamics, socio-environmental interactions and landscape evolution around the ancient Abdera (Thrace, Greece).**

**11.00-11.30 h.** Coffee Break

**11.30- 12.15 h.** Jean-François Berger, *CNRS / Université de Lyon*: **Histoire et modélisation des dynamiques socio-environnementales Holocènes des paysages fluvial au SE de la France**

**12.15 - 13.00 h.** Josep Maria Palet, Arnau Carbonell, Valentina Pescini, *ICAC*: **Settlement, land-use and landscape dynamics in high mountain environments of the Eastern Pyrenees (Cerdanya-Ripollès)**

**13.00- 13.45 h.** Valentina Pescini, *ICAC*: **Use of fire and management of the forest and pastoral landscape in the Eastern Pyrenees and the Ligurian Alps**

**13.45-14.00 h.** DISCUSSION

**16.00- 16.45 h.** Roberta Cevasco and Diego Moreno, *Università degli studi di Genova*: **Climate change vs. Land use changes. Avoiding biologism in landscape ecology research.**

**16.45 - 17.30 h.** Valentina Pescini and Marta Flórez, *ICAC*: **The application of the study environmental archeology for landscape management in the context of resilience to climate change.**

**17.30-17.45 h.** Arnau Garcia-Molsosa, *ICAC*: **Landscape Archaeology approaches to the study of historical environmental changes in alluvial plains.**

## FRIDAY

**9.15- 10.00 h.** Giannis Apostolou, *All Souls College, Oxford*: **Reading erosion in the mountains: A landscape archaeology perspective from Grevena (Greece)**

**10.00- 10.45 h.** Joanna Dabal and Paweł Tysiąg, *JD Arch prospect and Gdańsk University of Technology Poland*: **Accuracy and validation of historical maps using multispectral data.**

**10.45- 11.15 h.** Coffee Break

**11.15- 12.00 h.** Athanasios Argyriou, Christos Zervoudakis & Nikos Papadopoulos, *Institute for Mediterranean Studies, Rethymno*: **Landscape Dynamics and Settlement Adaptation in Eastern Crete from the Bronze Age to the Medieval Period: A GIS-Based Diachronic Approach**

**12.00-12.45 h.** Oliva Menozzi, Maria Cristina Manzoni, Giorgia Di Antonio, Silvano Agostini, *Università degli studi Gabrielle d'Annunzio di Chieti/Pescara*: **Archaeology for the study of Climate Changes in antiquity: practical cases in Italy, Libya and Cyprus**

**12.45- 13.30 h.** Mahmoud Mardini, Cristina Salvi, *Eratosthenes Center, Limassol*: **ClimateLens: An EMMENA Remote Sensing Bibliographic Database for Climate Change Research**

**13.30- 14.00 h.** FINAL DISCUSSION AND CONCLUSIONS

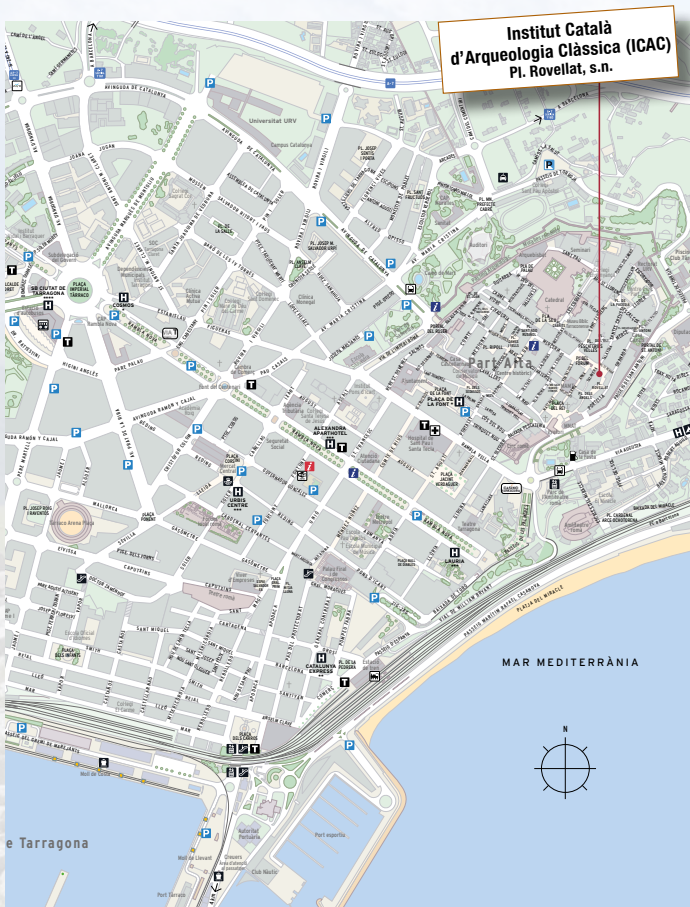


Cultural Heritage and Archaeology for the study and dissemination of Natural, Geological, Environmental and Social events due to climate changes in antiquity: learning from the past for a better awareness in the future



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HUM-DYNLANDS. Mediterranean Cultural Landscapes: an integrated and comparative analysis of long-term settlement and land-use dynamics in mountain environments and littoral plains (PID2024-159956NB-I00)

MEDLANDS: Genesis of transmediterranean cultural landscapes: a multidisciplinary study of how the Greek colonial endeavour transformed land-use and socio-environmental interactions (PID2024-159127NB-I00)

